

NHTSA-2000-8296-

21 JAN 25 11 09:09

From: Joe Scott
To: "moombaroe@worldnet.att.net".gwhub.hubsmtpt
Date: 1/25/01 12:21PM
Subject: Re: Fw: Tire Pressures Safety Related/Joe Scott

Mr. Poverman,

Thanks for the e-mail message regarding your tire inflation pressure concerns. The purpose of my e-mail message to you is to confirm that your message was received. As you and I discussed, your comments will be placed in the DOT docket management system (DMS.DOT.GOV).

Sincerely,
 Joe Scott

>>> moombaroe@worldnet.att.net 01/24/01 10:50PM >>>

Hope this one gets to you, David Poverman

----- Original Message -----

From: Rosemarie Poverman

To: jscott@nhtsa.dot.gov

To: webmaster@nhtsa.dot.gov

Subject: Tire Pressures Safety Related/Joe Scott

In a phone call with Joe Scott he asked that I get the following to him, PLEASE forward this to Joe Scott:

The recent Firestone/Ford tire problems have brought to the attention of the public the importance of appropriate tire pressures in the use of motor vehicles. Herein lies an interesting paradox. What tire pressure for what vehicle under what circumstances? With passenger cars and pickup trucks having weight distributions varying from 60%front/40% rear to the opposite for rear engine cars, what pressures are satisfactory for normal use? Given the fact that most passenger type vehicles are used with one occupant and no load, the ideal tire footprint would require different pressures front to rear and in the case of the Ford Explorer, at the rear, side to side with a full tank of fuel. To compound this problem of what pressure in which tire on which vehicle, one cannot find any published data on weight distribution for American passenger vehicles. So having a chart of tire sizes with appropriate pressures for given weight loads, it is impossible to apply these data to most American passenger vehicles. Shouldn't something be done to assist the motoring public in the quest for safe tire pressures while maximizing the life of the tire. We know too well the evils of over or under inflation on tire wear, traction and failure. David H. Poverman, SAE member, 511 Crescent Pkwy Sea Girt, NJ 08750 732 449 3144